## **APPENDIX**

In accordance with 37 C.F.R. § 1.121, claims 1-7 and 9-13 are set forth below in marked-up form to aid the Examiner in identifying amendments to the claims. Additions are <u>underlined</u>, and deletions are shown with bold square brackets and strikethrough text [like this]. If a discrepancy is found between the version of the claims set forth above and the version set forth below, then the version set forth above controls.

1. (Twice Amended) [An amide derivative represented by the general] A compound of formula (I):

$$R^{2} \xrightarrow{\text{II}} Z \xrightarrow{\text{OH}} R^{1a} \xrightarrow{\text{R}} R^{1b} \xrightarrow{\text{N}} X \xrightarrow{\text{B}} (I)$$

in the formula, each of the symbols means as follows:

ring B is a heteroaryl group which is unsubstituted or substituted and is optionally fused with a benzene ring;

X is a bond, or a lower alkylene or an alkenylene, both of which are unsubstituted or substituted with hydroxy or a lower alkyl group, or X is a carbonyl or a group represented by -NH-, and when X is a lower alkylene which is substituted with a lower alkyl group, a carbon atom of the ring B optionally bonds with the lower alkyl group so that a ring is formed;

A is a lower alkylene or a group represented by -lower alkylene-O-;

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R<sup>1a</sup>, R<sup>1b</sup> are the same or different and each is a hydrogen atom or a lower alkyl group;

R<sup>2</sup> is a hydrogen atom or a halogen atom; and
 Z is [a nitrogen atom or] a group represented by =CH-;
 or a salt thereof.

- 2. (Once Amended) The [amide derivative] compound of formula (I) or the salt thereof according to claim 1, wherein A is methylene, ethylene, or a group represented by -CH<sub>2</sub>O-.
- 3. (Twice Amended) The [amide derivative] compound of formula (I) or the salt thereof according to claim 2, wherein the ring B is a heteroaryl group which is substituted with a substituent chosen from a halogen atom, lower alkyl, lower alkenyl, lower alkynyl, hydroxy, sulfanyl, halogeno lower alkyl, lower alkyl-O-, lower alkyl-S-, lower alkyl-O-CO-, carboxy, sulfonyl, sulfinyl, lower alkyl-SO-, lower alkyl-SO<sub>2</sub>-, lower alkyl-CO-, lower alkyl-CO-, carbamoyl, lower alkyl-NH-CO-, di-lower alkyl-N-CO-, nitro, cyano, amino, lower alkyl-NH-, di-lower alkyl-N-, aryl-lower alkyl, halogeno aryl-lower alkyl, guanidino, lower alkyl-CO-NH, and lower alkyl-SO<sub>2</sub>-NH-.
- 4. (Once Amended) The [amide derivative] compound of formula (I) or the salt thereof according to claim 3, wherein R<sup>2</sup>, R<sup>1a</sup> and R<sup>1b</sup> are each a hydrogen atom, and Z is =CH-.

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5. (Twice Amended) [An amide derivative represented by the general] A compound of formula (Ia):

$$\begin{array}{c|c}
OH & H \\
N & O \\
N & A
\end{array}$$
(Ia)

in the formula, each of the symbols means as follows:

ring B is a heteroaryl group;

X is a bond or a lower alkylene group;

R is a hydrogen atom, a halogen atom, a lower alkyl group, amino group, an aryl lower alkyl group, or a halogeno aryl-lower alkyl group; or a salt thereof.

6. (Once Amended) A compound:

(R)-4'-[2-[(2-Hydroxy-2-phenylethyl)amino]ethyl]-2-pyridinecarboxyanilide,

(R)-2-[1-(4-chlorobenzyl)-1H-imidazol-2-yl)-4'-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl]-

acetanilide, (R)-2-[1-(3,4-dichlorobenzyl)-1H-tetrazol-5-yl]- 4'-[2-[(2-hydroxy

-2-phenylethyl)amino]ethyl]acetanilide,

(R)-2-(2-aminothiazol-4-yl)-4'-[2-(2-hydroxy-2-phenylethyl)amino]ethyl]acetanilide,

(R)-2-(2-benzyl-1H-1,2,4-triazol-3-yl)-4'-[2-[(2-hydroxy-2-phenylethyl)-amino] ethyl]acetanilide,

(R)-2-(2-aminopyridin-6-yl)-4'-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl)acetanilide, (R)-

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4'-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl]-2-(2-pyridyl)acetanilide,

(R)-4'-[2-[(2-hydroxy-2-phenylethyl)-amino]ethyl)-2-(2-pyrazinyl)acetanilide, (R)-4'-[2-[(2-hydroxy-2-phenylethyl)amino]ethyl)-2-(2-pyrimidinyl)-acetanilide, or a salt of any of the foregoing.

- 7. (Twice Amended) A composition comprising at least one [amide derivative] compound of formula (I) or the salt thereof as claimed in one of claims 1 through [6] 4 in a pharmaceutically acceptable carrier.
- 9. (Once Amended) The composition as claimed in claim 7, wherein the [amountef] at least one [amide derivative] compound of formula (I) or the salt thereof is present in an amount effective for the treating of diabetes mellitus in a human or animal patient in need of such treating.
- 10. (Once Amended) The [amide derivative of general] compound of formula (I) as claimed in claim 1, wherein the [amide derivative] compound of formula (I) is an optical isomer, a hydrate, or a solvate of the [amide derivative] compound of formula (I).
- 11. (Once Amended) A composition comprising [an amide derivative of general] a compound of formula (I) as claimed in claim 1 in a pharmaceutically acceptable carrier, wherein the [amide derivative] compound of formula (I) is present as a polymorphic substance.

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- 12. (Once Amended) A method for treating diabetes mellitus in a human or animal patient in need of such treatment comprising administering to the patient an amount of [an amide derivative of general] a compound of formula (I) as claimed in claim 1, wherein the amount is an amount effective for such treatment.
- 13. (Once Amended) A method for treating obesity in a human or animal patient in need of such treatment comprising administering to the patient an amount of [an amide derivative of general] a compound of formula (I) as claimed in claim 1, wherein the amount is an amount effective for such treatment.

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